

Can you add value to QOF -  
and improve your QOF points  
- the role of DSP

**Decision Support & Performance**

Christine A'Court, Sue Trinder, Iona Rees, Rosemary Smith,  
Mohammed Ali, Chris Morris

# Reconfiguration 2005

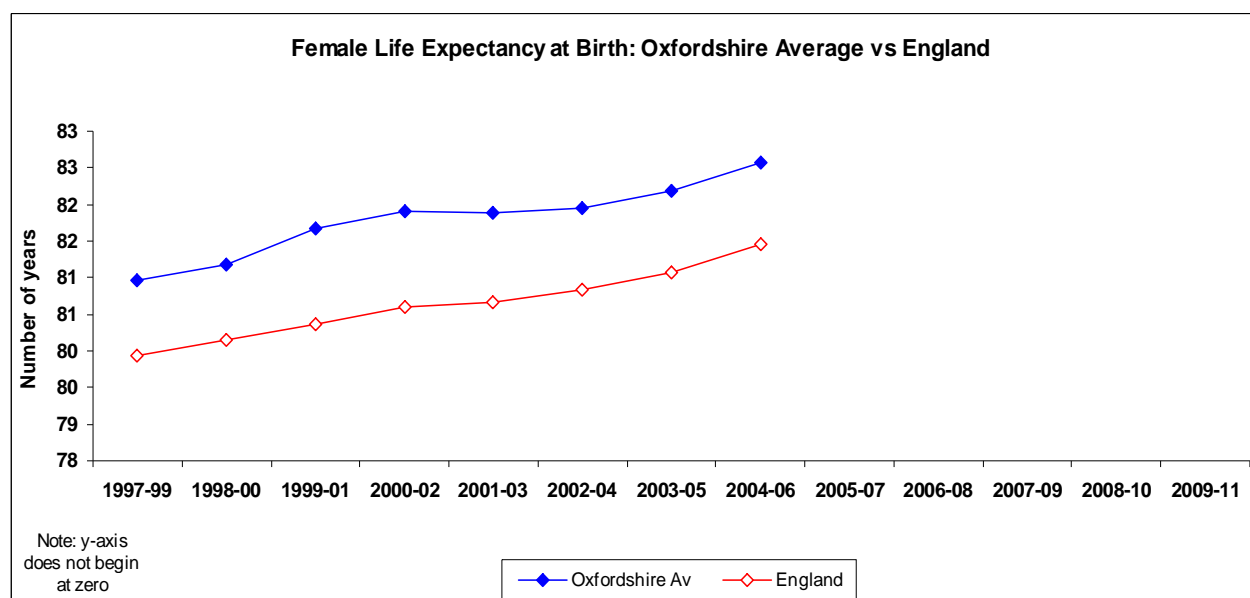
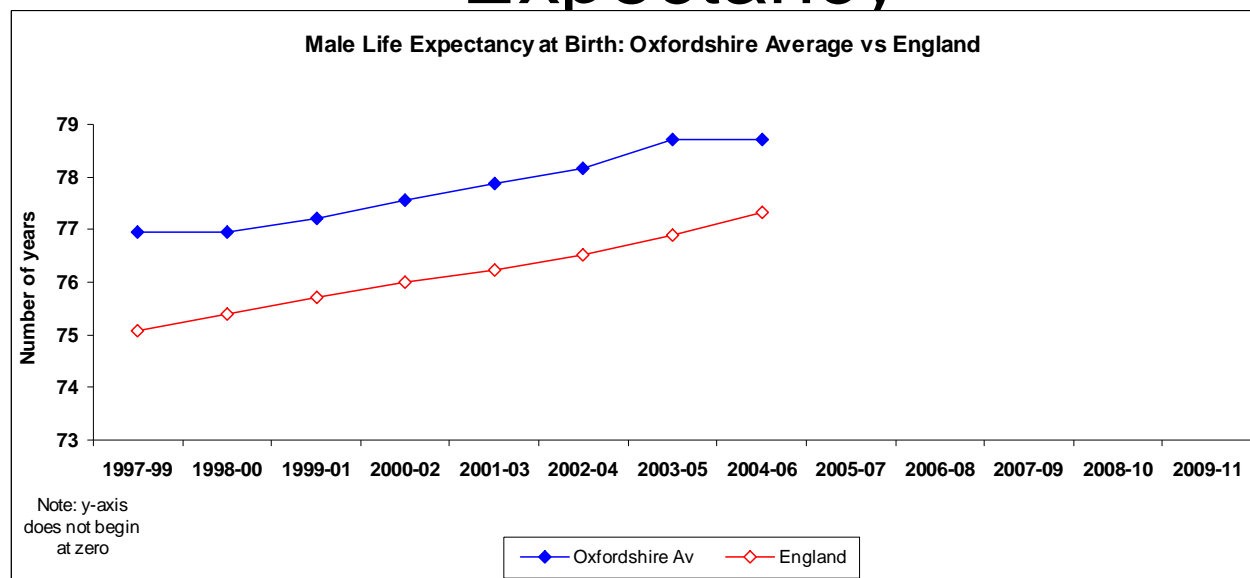
- ‘Decision Support & Performance’ formed by bringing together
  - MAAG
  - Public health Information team
  - Secondary Care Information team
  - Community Information teams (for D/Ns, HVs and allied health professionals)
- Working with PCT commissioners, contract team, & providers in the community eg primary care
- New perspectives and wider range of activities!

# UK PCT Spending by category (NB Oxon primary care highest budget)

Programme Budgeting – ranked position (spend per 100k population)		Highest (Top 10%)	High (10 – 25%)	Average (25 – 75%)	Low (75 – 90%)	Lowest (Bottom 10%)	Value percentile
1	Infectious Diseases					7 (8)	98
2	Cancers and Tumours			4 (4)			52
3	Disorders of Blood			5 (5)			62
4	Endocrine, Nutritional and Metabolic			1 (1)			44
5	Mental Health Disorders			5 (5)			74
6	Problems of Learning Disability			3 (3)			46
7	Neurological		2 (2)				45
8	Problems of Vision			4 (4)			50
9	Problems of Hearing			6 (6)			74
10	Problems of Circulation			5 (5)			47
11	Problems of the Respiratory System			6 (6)			58
12	Dental Problems				8 (8)		52
13	Problems of Gastro Intestinal System			5 (5)			55
14	Problems of the Skin			5 (5)			70
15	Problems of Musculo-skeletal System	1 (1)					23
16	Problems due to Trauma and Injuries				9 (9)		69
17	Problems of Genito-urinary System		2 (2)				58
18	Maternity and Reproductive Health				6 (6)		79
19	Conditions of Neonates	1 (1)					35
20	Adverse effects and poisoning	2 (2)					22
21	Healthy Individuals			6 (6)			83
22	Social Care Needs			4 (4)			95
23	Other			3 (3)			77
23a	General Medical Services/ Personal Medical Services	1 (1)					29
Total	Total		2 (2)				65

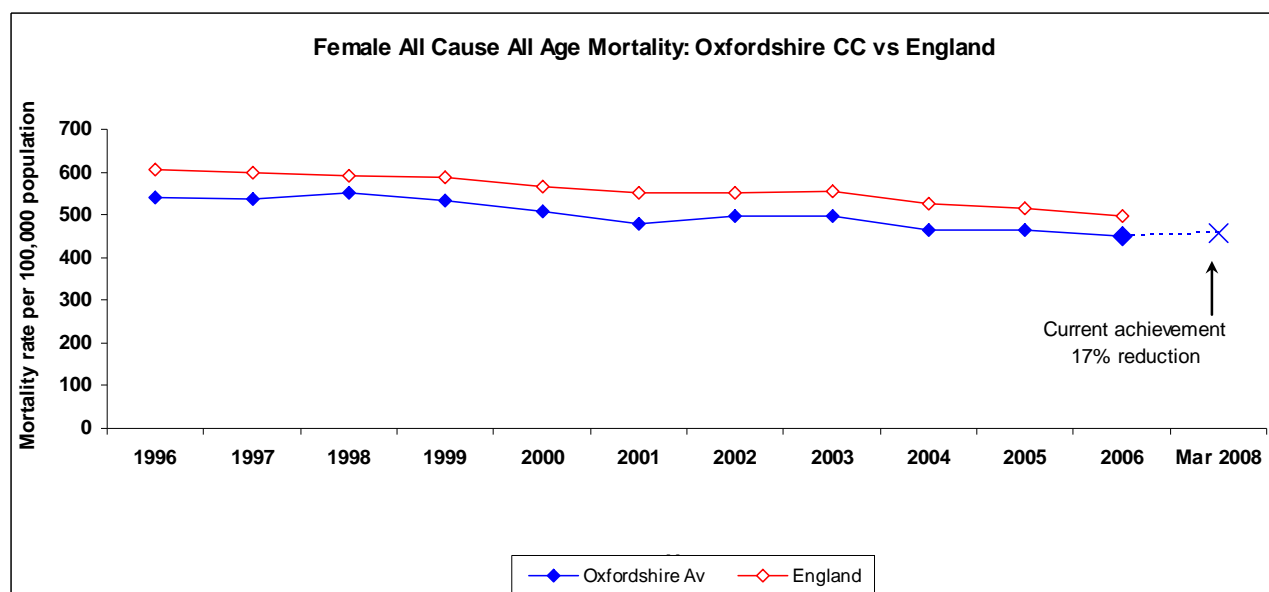
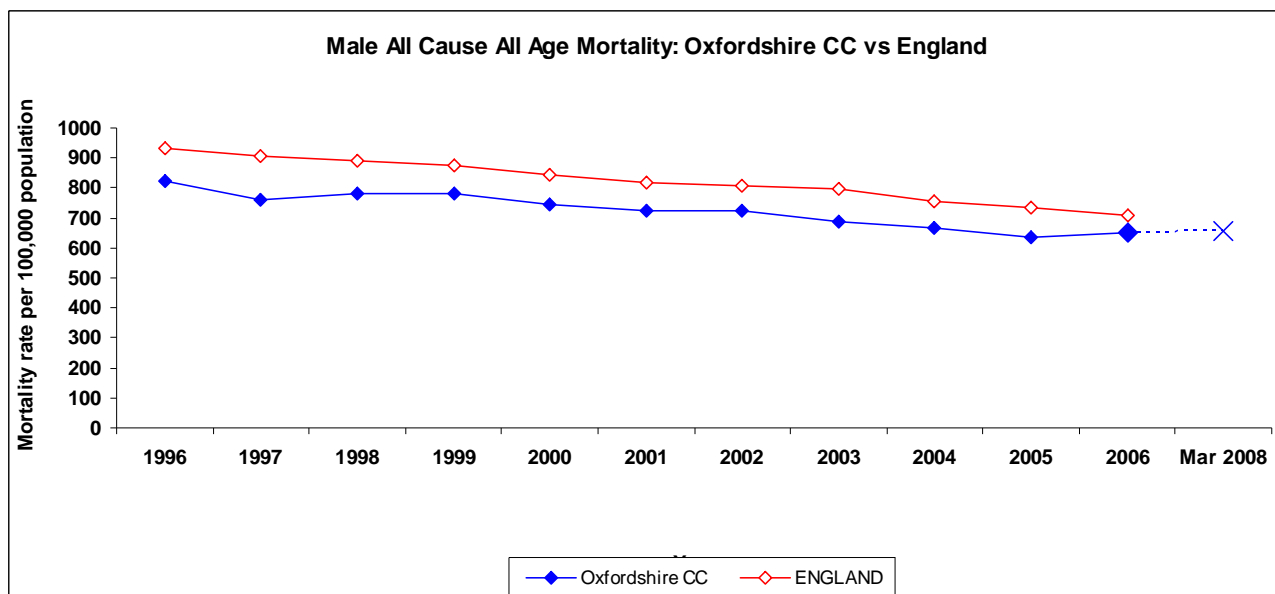
1a

# Trends in health improvement – Life Expectancy



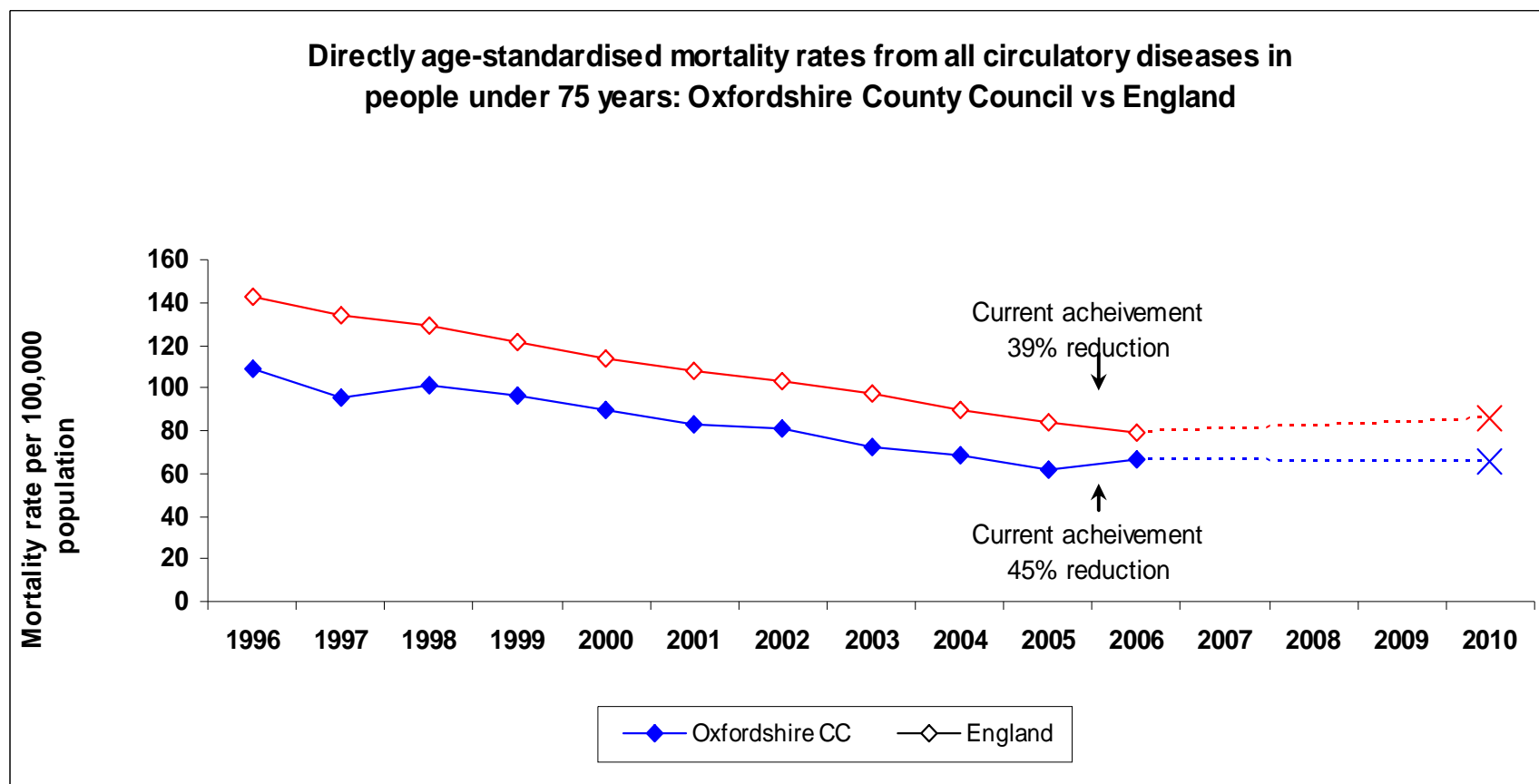
1a

# Trends in health improvement – Mortality



1a

# Trends in health improvement - Circulatory Diseases



## National performance targets partly met in 2007/08

- Ambulance: Cat A 19 minutes
- Ambulance: Cat B 19 minutes
- Delayed transfers of care
- A & E: 4 hour wait
- GP recording of BMI

## National performance targets not met in 2007/08

- Four week smoking quitters
- Teenage conception rates
- Cancer mortality rate
- Cholesterol levels
- Access to reproductive health services
- Access to a GP and Primary Care Practitioner
- % bookings via Choose and Book
- Thrombolysis: 60 minute wait
- CPA 7-day follow up



QOF

# Disease Registers: Prevalences

- Sources of raw prevalences
  - QMAS
  - PCT comparators from <https://nww.pctcomparators.nhs.uk>
    - **eg Hypertension Prevalence**
    - Bottom 5<sup>th</sup> percentile for SHA (9 PCTs)
    - 2<sup>nd</sup> lowest in 'prospering southern England'
    - Bottom decile nationally (152 PCTs)
- Source of age-sex standardised prevalences
  - QUEST now enables DSP to convert raw prevalences to age-sex standardised prevalences, and publish inter-practice comparisons

# Raw prevalence from QMAS: on <https://nww.pctcomparators.nhs.uk>

Quintile	Lowest 20 %	21-40%	41-60%	61-80%	Highest 20 %
Asthma					
Cancer					
CHD					
COPD					
Diabetes					
Hypertension					
Stroke					
Mental Health					
Dementia					

# QUEST

- Out-sourcing of most time-consuming of MAAG work!
- 'The Computer Room' in Nottingham
- License paid by PCT: £300 per practice
- Web-based MIQUEST tools
- Enhanced Services data collection
- Now include Vascular Disease Audits (CHD, Stroke/TIA, PVD, HT -all based around MAAG audits)
- Also 'High risk CVD' tool (for an additional licence fee)

# Use of QUEST for Enhanced Services

DESS & LESs



computer room

## Oxfordshire PCT : Enhanced Services 2008/2009

Version 4 : 30th June 2008

### Reports and Analyses

History

Antic oagulation Monitoring

Detail

Summary

Info

Dermatology Shared Care

Detail

Summary

Info

DVT

Detail

Summary

Info

EPO

Detail

Summary

Info

Flu Vaccinations

Detail

Summary

Info

Goserelin

Detail

Summary

Info

LARCS

Detail

Summary

Info

Measels, Mumps & Rubella

Detail

Summary

Info

Minor Injury

Detail

Summary

Info

Minor Surgery

Detail

Summary

Info

Near Patient Testing

Detail

Summary

Info

Neonatal Checks

Detail

Summary

Info

Pneumococcal Vaccinations

Detail

Summary

Info

Pre-operative Assessments

Detail

Summary

Info

Smoking Cessation

Detail

Summary

Info

Save & Exit

Welcome Summary

NUM

# DMARDS

Microsoft Excel - oxfordenh2008.xls

File Edit View Insert Format Tools Data Window Help

Arial 10 B U

1

**Oxfordshire PCT : Enhanced Services 2008/2009** [Index](#) [Print](#)

Practice: **K09999** **Bury Knowle**

Quarter ending: **30/06/2008**

**Near Patient Testing** [Detail](#)

Number of patients currently on any of the drugs shown below in the 6 months to the end of quarter **1**

Auranofin  
Azathioprine  
Ciclosporin  
Hydroxycarbamide  
Leflunomide  
Methotrexate  
Mercaptopurine  
Penicillamine  
Sodium Aurothiomalate (Gold)  
Sulfasalazine

Patients on any of the above drugs seen by practice phlebotomist in the quarter (9N2S,41D0) **0**

Number of patients prescribed Clozapine in the 6 months to the end of the quarter **0**

Patients on Clozapine seen by the practice phlebotomist in the quarter (9N2S, 41D0) **0**

Number of patients on Growth Hormone (Somatropin) in the 6 months to the end of the quarter **0**

Patients on Growth Hormone seen by practice phlebotomist in the quarter (9N2S, 41D0) **0**

Welcome **Summary**

Ready NUM

Start

2 2... 2... Q... O... O... U... M... 13:23

Clozapine 2008-09: data now collected is clozapine prescribed OR monitored (4Q19). For governance reasons you *should* enter clozapine on med screen as 'issued outside'

# Shared Care

Oxfordshire PCT - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://www.tcrnottingham.com/oxfordenhanced/webpages/dermatology.htm> Go

Links DoH ICT Contact Centre Online MYIP NHS ECDL portal ORH Portal OxConnect OxWEB Search the NHS

Google Go Bookmarks 1 blocked Check AutoLink AutoFill Send to Settings

**Oxfordshire PCT**  
**Data Collection Specification for Enhanced Services**  
**2008/09**

In all cases patients who have died or left during the quarter, but who have received an Enhanced Service within the practice will be included.

**Dermatology**

	Item	Code
Search Population	Patients with record of Lichen Sclerosus at any time or of Malignant Melanoma in the last 5 years	M2102 at any time B32% in the last 5 years
Payment Criterion	Shared Care in the quarter	66S2

Temporary residents will not be included.

Done Internet

Start 2 2 2 Q... o... u... M... O... 13:27



# QUEST for CVD and HT audits

Closely modelled on MAAG cross-  
county comparative audits.  
Complementing not duplicating  
QOF

## Library Manager

## Libraries

- + Calcium & Vitamin D Audit
- + GMS Contract 2007
- + GMS Registers Data Quality
- + IM&T DES E-audit
- + Oxford Cardiovascular Disease
- + Oxford Enhanced 2008-9
- + Oxfordshire Hypertension
- Responses
- + Calcium & Vitamin D Audit
- + IM&T DES E-audit
- + Oxford Cardiovascular Disease
- + Oxfordshire Hypertension
- Demonstration Responses
- External Libraries
- External Responses

## Page 1



# Quest Browser

[News](#)

**Bulletin Board now launched for Quest!** A new service is available from today which allows comments, private messaging, downloads and a host of useful information. All Quest products will provide access from their menu bars shortly. Meanwhile, why not register by clicking [here](#). This is a private bulletin board so your login takes a few minutes to be approved.

**CVD Risk Tool now available for download.** Access to the toolkit is governed by a separate license which may be provided by your PCT. Individual licenses are available. You can download it [from here](#)

The toolkit is **JBS2** and **NICE** compliant, and incorporates The Nottingham Guidelines on Vascular Risk. It also allows estimated risk to be calculated for patients triggering the threshold values, but lacking sufficient data for a true calculation. Threshold values are substituted to allow the calculation. A mailmerge facility makes it easy to contact patients

Once you have downloaded the toolkit you can collect the query set from the web and run it as normal. When the results are imported the toolkit will fire and produce the calculations and reports. The Quest Browser help file now includes a section for the risk tool.

A very useful desktop CVD RISK CALCULATOR is also available on our web site. You can view it [from here](#). Just put a link to it on your desktop and it can be accessed instantly.

**CVD Risk for Happy Hearts.** The latest version of the CVD Risk Tool is now available for downloading and use. There are significant enhancements including mailmerge, and a dedicated webpage.

**PARR Combined.** Piloting has now commenced in Oxfordshire, Nottinghamshire and Lincolnshire.

## Query Manager

- + Oxfordshire Cardiovascular Disease (v5)
- Oxfordshire Hypertension
  - + Oxfordshire Hypertension (v4)
    - Practice population [OXHYP010]
    - Age sex breakdown of practice population [OXHYP015]
    - Practice population aged 25 years and over [OXHYP025]
    - Patients with diagnosis of hypertension [OXHYP030]
    - Patients with hypertension resolved [OXHYP035]
    - Patients with hypertension not resolved [OXHYP040]
    - Age sex breakdown of all hypertension patients [OXHYP045]
    - Patients aged 25+ with a BP in last 5 years [OXHYP050]
    - Patients in BPL5 with a high systolic(160+) in last 5 years [OXHYP055]
    - Patients in BPL5 with a high diastolic(100+) in last 5 years [OXHYP060]
    - Patients with high systolic or high diastolic [OXHYP065]
    - Patients high BP in last 5 years + BP in last 12 months [OXHYP070]
    - Patients with high BP in last 5 years but no BP in last 12mn [OXHYP075]
    - Patients with high BP in last 5yrs with diagnosis of hypertension [OXHYP080]
    - Hypertension pats only on beta blockers in last 6 months [OXHYP100]
    - Hypertension pats only on thiazide or diuretics in last 6 months [OXHYP105]
    - Hypertension pats only on calcium channel blockers in last 6 months [OXHYP110]
    - Hypertension pats only on Ace Inh or AII antag in last 6 months [OXHYP115]
    - Hypertension pats only on spironolactone in last 6 months [OXHYP120]
    - Hypertension pats only on alphablockers in last 6 months [OXHYP125]
    - Hypertension pats only on methyl dopa in last 6 months [OXHYP130]
    - Hypertension pats on any of these drugs in last 6 months [OXHYP135]
    - Hypertension pats with serum creatinine in last 5yrs [OXHYP150]
    - Hypertension pats with urinalysis for protein in last 5yrs [OXHYP155]
    - Hypertension pats with plasma/serum total chol in last 5yrs [OXHYP160]
    - Hypertension pats with any random fasting blood glucose etc in last 5yrs [OXHYP165]
    - Hypertension pats with any record of ECG [OXHYP170]
    - Patients with diagnosis of CHD or Heart failure [OXHYP180]
    - Hypertensive patients on beta blkrs only and not have CHD or Heart failure [OXHYP185]
    - Report of Hypertension investigation in last 5 years [OXHYP250]
    - Report of Hypertension drug therapy in last 6 months [OXHYP255]
    - Report of patients with high BP in last 5 years [OXHYP260]

Demonstration Responses

External Libraries

Page 1



## Quest Bro

News

## Report Available

Click Report Button  Above



Quest Browser

View In Excel

```
*QRY_WDATE,20070612,12/06/2007
*QRY_SDATE,20080409,09/04/2008
*QRY_TITLE,OXHYP155,Hypertension pats with urinalysis for protein in last 5yrs
*QRY_ORDER,155
*ENQ_RSPID,K84075,Oxfordshire HypertensionOXHYPER10XHYP1553,*
*QRY_MEDIA,D.Disk
*QRY_AGREE,LOCAL,UNKNOWN
*ENQ_IDENT,LOCAL,UNKNOWN
*QRY_SETID,OXHYPER1,Oxfordshire Hypertension (v4)
*QRY_CODES,0.9999R2,5 byte Read
#
FOR BP
SUBSET HYP3 TEMP
FROM JOURNALS (ONE FOR PATIENT)
WHERE CODE IN ("467%", "46N%", "R110", "R1100", "R110z", "C10EK", "C10FL", "\
"K19Q", "Kyu5G", "46W%", "46TC")
AND DATE IN ("10/04/2003", "09/04/2008")
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#QA_GROUP,Oxfordshire Hypertension
#QA_HELPURL,http://www.tcr.i12.com/oxfordhyperten.htm
#QA_REPORT_OBJECT,oxfordhyperten.xls
*RSP_IDENT,K84075,The Broadshires Health Centre
*RSP_AUTHR,G9701623,Dr Christine A'Court
*RSP_RDATE,20080409,1234
&0,"SUBSET","HYP3","TEMP"
```

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art | QUEST B... | Inbox - M... | Microsoft ... | 2 Micros... | 1

## Hypertension Audit

Print

Welcome

Report

Graphs

K84075 The Broadshires Health Centre

Period: 09/04/2008

### Populations

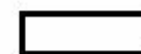
	Nos	%
1. Practice population	8482	
2. Patients in practice population aged 25 and over	5409	63.8
3. Patients with a diagnosis of Hypertension	709	8.4

### Section One: Assessing the accuracy of the Hypertension register

1.1 Patients aged 25 and over, with any record of high BP ( $\geq 160$ mmHg systolic or $\geq 100$ mmHg diastolic) in the last 5 years	750	13.9
1.2 who have not had a BP recorded in the last 12 months	111	14.8
1.3 who are on the nGMS Hypertension register	465	62.0

### Section Two: Thresholds for drug treatment, and choice of drug treatment in Hypertension

1.1 Anti-hypertensive treatment during previous 6 months in patients with a diagnosis of Hypertension	653	92.1
2.1 Total number of patients with Hypertension on monotherapy in the last 6 months	284	40.1
2.2 Thiazides or diuretics	34	12.0
2.3 Calcium channel blockers	36	12.7
2.4 Ace inhibitors or All antagonists	181	63.7
2.5 Spironolactone	2	0.7
2.6 Alphablockers	1	0.4
2.7 Methyldopa	0	0.0
2.8 Beta blockers	30	10.6
2.9 Beta blockers who do not have CHD or Heart Failure	24	80.0



### Section Three: Investigations required as part of assessment of Hypertension and routine follow-up

1.1 Patients with a diagnosis of Hypertension and a record of Serum creatinine in the past 5 years	676	95.3
1.2 Patients with a diagnosis of Hypertension and a record of urinalysis for protein in the past 5 years	314	44.3
1.3 Patients with a diagnosis of Hypertension and a record of Serum total cholesterol in the past 5 years	658	92.8
1.4 Patients with a diagnosis of Hypertension and a record of Fasting blood glucose or HbA1c in the past 5 years	660	93.1
1.5 Patients with a diagnosis of Hypertension and a record of ECG at any time	435	61.4

DoubleClick on blue numbers to list the respective patients on the appropriate sheet.



## Cardiovascular Disease Audit

Print

Welcome

Audit

Graphs

175 The Broadshires Health Centre  
 Date: 09/04/2008

Double-click table name for graph

### Sex Patients Distribution (in 5 year age bands)

#### Myocardial Heart Disease

	0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 - 94	95 - 99	100 - 104	105 - 109	Total
Male	0	0	0	0	0	0	0	0	1	3	5	12	12	18	18	10	7	10	3	1	0	0	100
Female	0	0	0	0	0	0	0	0	0	0	1	2	6	8	9	7	6	8	2	2	1	0	52
Total	0	0	0	0	0	0	0	0	1	3	6	14	18	26	27	17	13	18	5	3	1	0	152

#### Stroke/TIA

	0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 - 94	95 - 99	100 - 104	105 - 109	Total
Male	0	0	0	0	0	0	1	0	1	0	0	3	5	8	4	8	3	10	2	0	0	0	45
Female	0	0	1	0	0	0	0	1	1	1	0	2	4	5	4	7	10	6	3	0	0	0	45
Total	0	0	1	0	0	0	1	1	2	1	0	5	9	13	8	15	13	16	5	0	0	0	90

#### Peripheral Vascular Disease

	0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 - 94	95 - 99	100 - 104	105 - 109	Total
Male	0	0	0	0	0	0	0	0	0	1	1	1	4	3	5	3	1	2	1	0	0	0	22
Female	0	0	0	0	0	0	0	0	1	0	0	1	5	2	1	7	3	2	1	2	0	0	25
Total	0	0	0	0	0	0	0	0	1	1	1	2	9	5	6	10	4	4	2	2	0	0	47

#### atrial Fibrillation

## rdiovascular Disease Audit

Print

Welcome

Audit

Graphs

175 The Broadshires Health Centre  
od: 09/04/2008

Double-click table name for graph

### Sex Patients Distribution (in 5 year age bands)

#### l Fibrillation

	0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 - 94	95 - 99	100 - 104	105 - 109	Total
ges	0	0	0	0	0	0	0	1	3	3	3	3	4	3	6	6	5	5	1	0	0	0	43
ile	0	0	0	0	0	0	1	0	0	0	0	0	2	3	4	3	5	3	2	2	0	0	25
otal	0	0	0	0	0	0	1	1	3	3	3	3	6	6	10	9	10	8	3	2	0	0	68

#### t Failure

	0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 - 94	95 - 99	100 - 104	105 - 109	Total
ges	0	0	0	0	0	0	0	0	0	1	1	3	2	5	7	5	4	10	1	1	0	0	40
ile	0	0	0	1	1	0	0	0	1	0	1	2	3	5	4	4	6	10	3	0	1	0	42
otal	0	0	0	1	1	0	0	0	1	1	2	5	5	10	11	9	10	20	4	1	1	0	82

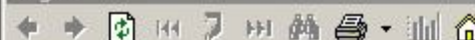


## Query Manager

- High-Risk Drug Monitoring
- IM&T DES E-audit
- Oxford Cardiovascular Disease
- Oxfordshire Cardiovascular Disease (v5)

- Practice population [OXCVD010]
- Age sex breakdown of practice population [OXCVD011]
- Patients with diagnosis of CHD [OXCVD012]
- Age sex breakdown of patients with CHD [OXCVD013]
- Patients with Stroke or TIA [OXCVD014]
- Age sex breakdown of patients with Stroke or TIA [OXCVD015]
- Patients with PVD [OXCVD040]
- Age sex breakdown of patients with PVD [OXCVD041]
- Patients with Heart Failure [OXCVD050]
- Age sex breakdown of patients with Heart Failure [OXCVD051]
- Patients with Atrial fibrillation [OXCVD060]
- Patients with Atrial fibrillation re [OXCVD061]
- Patients with Atrial fibrillation no [OXCVD062]
- Age sex breakdown of patients with Atrial fibrillation [OXCVD063]
- Patients with CHD or Stroke or TI [OXCVD070]
- Patients with CVD (CVD Stroke or [OXCVD071]
- CVD patients with smoking status [OXCVD072]
- CVD patients who have never smol [OXCVD073]
- CVD patients with smoking status [OXCVD074]
- CVD patients who are current smo [OXCVD075]
- CVD patients who are current smo [OXCVD076]
- CHD patients with advice for alco [OXCVD080]
- CHD patients with advice for diet [OXCVD081]
- CHD patients with advice for exe [OXCVD082]
- CHD patients with glucose blood t [OXCVD083]
- CHD patients with statin prophylax [OXCVD084]
- CHD patients on statin therapy in last 6mn [OXCVD085]
- CHD patients on statin therapy or prophylaxis in la [OXCVD086]
- CHD patients not on statin therapy or prophylaxis i [OXCVD087]
- CHD patients with no statin therapy C/I or refusec [OXCVD088]
- CHD patients with MI in last 2yrs [OXCVD155]
- CHD patients with MI on beta blkr in last 6mn [OXCVD156]

## Page 1



## Quest Browser

C:\Program Files\QuestBrowser\Data\Oxford Cardiovascular Dise...

View In Excel

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*QRY_SDATE,20080409,09/04/2008
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AND DATE IN ("01/01/1800","09/04/2008")

**ENQ_RSPID,K84075,Oxford Cardiovascular DiseaseOXCVD0503,*
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#QA_HELPURL,http://www.tcr.i12.com/oxfordcvd.htm
#QA_REPORT_OBJECT,oxfordcvd.xls

*RSP_IDENT,K84075,The Broadshires Health Centre
*RSP_AUTHR,G9701623,Dr Christine A'Court
*RSP_RDATE,20080409,1136
&0,"SUBSET","OXCVD050","TEMP"

$1,82

```

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## Cardiovascular Disease Audit

Print

Welcome

Summary

K84075 The Broadshires Health Centre

Period: 09/04/2008

Double-click on blue values for Report

<b>5. Cardiovascular Disease</b>	5.1 No. of patients	<b>242</b>	2.9%
5.2 - smoking status in last 15 months (or never smoked)		<b>232</b>	95.9%
5.3 - current smokers		<b>31</b>	12.8%
5.4 - smoking advice given to smokers in last 15 months		<b>27</b>	87.1%
<b>5. Primary Prevention Register (PPR)</b>	6.1 No. of patients	<b>1709</b>	20.1%
PPR: hypertension, hyperlipidaemia or BMI 30+ without CVD			
6.2 - who have been risk assessed		<b>197</b>	11.5%
6.3 - who have been assessed and have a risk score of 20+		<b>71</b>	36.0%
6.4 - smoking status in last 15 months		<b>68</b>	95.8%
6.5 - current smokers		<b>16</b>	22.5%
6.6 - smoking advice given to smokers in last 15 months		<b>15</b>	93.8%
6.7 - lifestyle codes - alcohol		<b>44</b>	62.0%
6.8 - diet		<b>44</b>	62.0%
6.9 - exercise		<b>60</b>	84.5%
6.10 - statins prescribed		<b>53</b>	74.6%
6.11 - statins not prescribed		<b>18</b>	25.4%
6.12 - patients C/I or refused statin therapy for patients not prescribed		<b>2</b>	11.1%
<b>7. Selective Primary Prevention Register (SPPR)</b>	7.1 No. of patients	<b>180</b>	2.1%
SPPR: Patients in PPR aged 35 - 69 yrs only, excluding diabetics, familial hypercholesterolaemia and BMI 30+			
7.2 - who have been risk assessed		<b>41</b>	22.8%
7.3 - who have been assessed and have a risk score of 20+		<b>18</b>	43.9%
7.4 - smoking status in last 15 months		<b>16</b>	88.9%
7.5 - current smokers		<b>5</b>	27.8%
7.6 - smoking advice given to smokers in last 15 months		<b>4</b>	80.0%
7.7 - lifestyle codes - alcohol		<b>8</b>	44.4%
7.8 - diet		<b>7</b>	38.9%
7.9 - exercise		<b>13</b>	72.2%
7.10 - statins prescribed		<b>12</b>	66.7%
7.11 - statins not prescribed		<b>6</b>	33.3%
7.12 - patients C/I or refused statin therapy for patients not prescribed		<b>0</b>	0.0%

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Queries Window Tools Quest Central Warehouse Help

Manager

Page 1

Quest Browser

C:\Program Files\QuestBrowser\Data\Oxford Cardiovascular Dise... View In Excel

\*QRY\_WDATE,20070620,20/06/2007  
\*QRY\_SDATE,20080409,09/04/2008  
\*QRY\_TITLE,OXCVD535,Patients on SPPR with risk assessment  
\*QRY\_ORDER,535  
\*ENQ\_RSPID,K84075,Oxford Cardiovascular DiseaseOXCVD535,  
\*QRY\_MEDIA,D,Disk  
\*QRY\_AGREE,LOCAL,UNKNOWN  
\*ENQ\_IDENT,LOCAL,UNKNOWN  
\*QRY\_SETID,OXCVD535,Oxfordshire Cardiovascular Disease (v5)  
\*QRY\_CODES,0,9999R2,5 byte Read  
#  
FOR OXCVD535  
SUBSET OXCVD535 TEMP  
FROM JOURNALS (ONE FOR PATIENT)  
WHERE CODE IN ("3886","3888","388A","388R","388W","388Y","1407%","140H",\n"662k","662n")  
AND DATE IN ("01/01/1800","09/04/2008")  
#\*ENQ\_RSPID,K84075,Oxford Cardiovascular DiseaseOXCVD535,  
#QA\_GROUP,Oxford Cardiovascular Disease  
#QA\_HELPURL,http://www.tcr.i12.com/oxfordcvd.htm  
#QA\_REPORT\_OBJECT,oxfordcvd.xls  
  
\*RSP\_IDENT,K84075,The Broadshires Health Centre  
\*RSP\_AUTHR,G9701623,Dr Christine A'Court  
\*RSP\_RDATE,20080409,1152  
&0,"SUBSET","OXCVD535","TEMP"

ilable

Above



## Cardiovascular Disease Audit

Print

Welcome

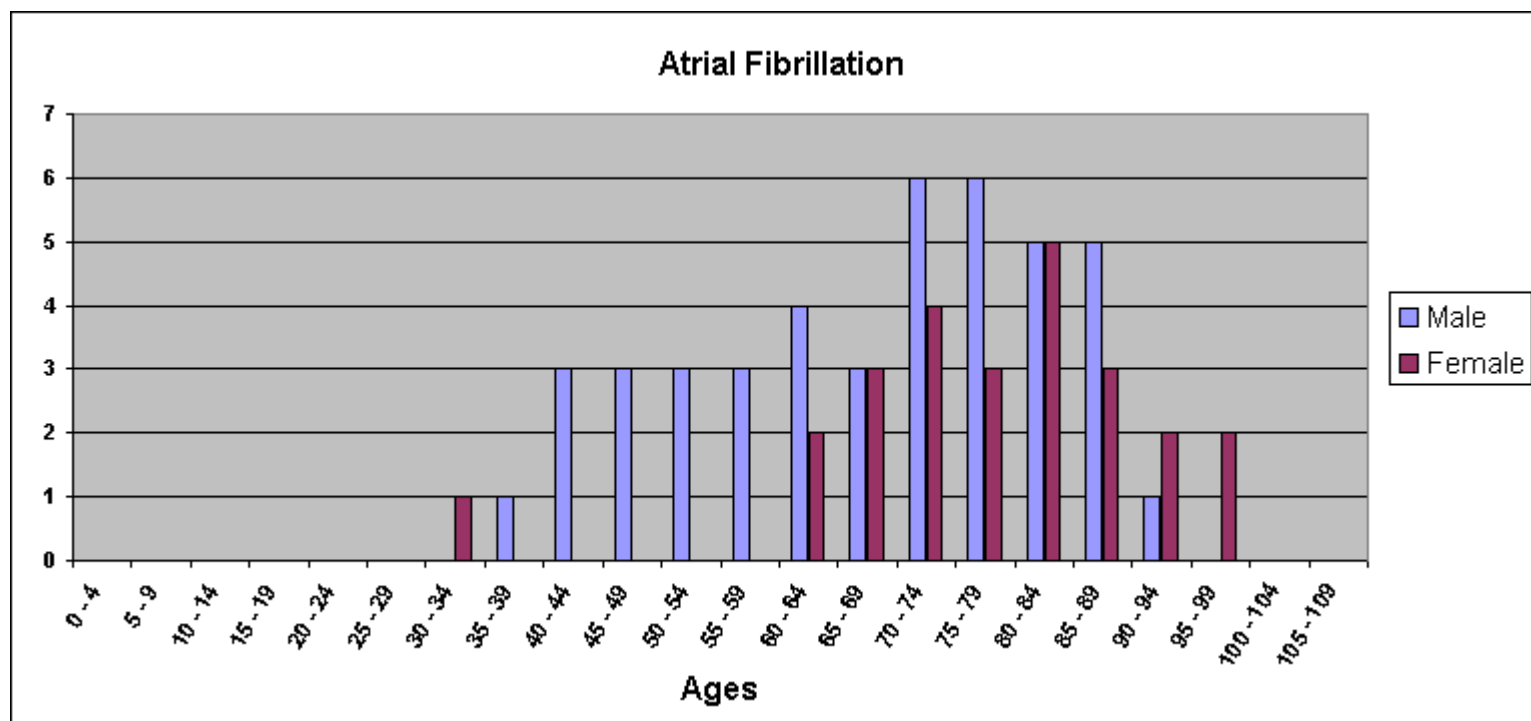
Summary

'5 The Broadshires Health Centre

d: 09/04/2008

Double-click on blue values for Report

6.12 - patients C/I or refused statin therapy for patients not prescribed	2	11.1%	
<b>lective Primary Prevention Register (SPPR)</b>	7.1 No. of patients	180	2.1%
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7.10 - statins prescribed	12	66.7%	
7.11 - statins not prescribed	6	33.3%	
7.12 - patients C/I or refused statin therapy for patients not prescribed	0	0.0%	
<b>art Failure</b>	8.1 No. of patients	82	1.0%
8.2 - on Ace inhibitors or All antagonists	69	84.1%	
8.3 - on any Beta blockers	39	47.6%	
8.4 - on Ace inhibitors or All antagonists and Beta blockers	37	45.1%	
8.5 - on evidence based Beta blockers	23	28.0%	
8.6 - patients with alternative heart failure codes	52	0.6%	
8.7 - patients with alternative heart failure codes but without Heart failure	1	1.9%	
<b>ial Fibrillation</b>	9.1 No. of patients	68	0.8%



# Other QUEST tools

- **GMS Contract v24**
  - Searches to enhance all GMS registers
  - Identifies patients with Read Codes suggestive of condition but not on register
  - High 'hit rate'
- **GMS Contract v25**
  - Identifies patient with missing QOF points
  - Creates letters, does mail merge

# Exception Reporting: Lessons from QOF 'pre-verification' visits

Took place Oct 07-Jan 08,  
based on 2006-07 QMAS data,  
determine release of payments for 07-08

# Why monitor and visit?

- PCT has to justify payment of £10-15M
- GPs and teams constantly find areas to debate, demur and deviate!
- need to make sure distribution of payments 'fair'
- PCT understands that there is still a lot to learn about monitoring QOF, but hope that each year the process will improve and be more consistent
- Oxfordshire has high rate of Exception Reporting



# Summary of pre-agreed criteria for visits

- 14 practices visited due to one or more criteria:
  - Outliers for prevalence in several QOF clinical domains
  - Outliers for exception reporting
  - If PCT + Clinical Governance Lead concerns
  - Level of QOF achievement unexpectedly low or high
  - Significant organisational changes during the previous year
  - New contractors
  - Inadequate evidence submitted for one or more indicators in the previous year

# Some examples of practice visits

Commentary focussing on  
exception reporting in asthma and  
COPD

# Practice 1

Indicator	Practice %	PCT average %
Asthma 6 (Review)	14.4	4.5
BP 5 (<150/90)	6.8	5.5

# Explanations in Practice 1

- Historically-GPs unimpressed by impact of P/N respiratory reviews, and the need to still see GPs for medication reviews. GPs reviewed using the 3 Symptom questions, PEFr +/- inhaler check
- Monthly list of invitees to asthma clinic, and after 3 invites entered 'informed dissent' to facilitate admin
- Not aware that with EMIS, if ER, lose alerts
- Confused about concurrent asthma & COPD. If had additional COPD, ER'd as 'unsuitable' for asthma review

# Practice 2

Indicator	Practice %	PCT Average
CHD 5 (BP recorded)	6.7	1.1
CHD 6 (BP<150/90)	10.2	4.1
Asthma 6 (Review)	16.1	4.5
COPD 9 (Review)	23.4	6.8

# Explanations for Asthma 6 and COPD 9

- Incorrect diagnoses were exception reported - in preference to changing diagnosis
- Housebound were exception reported 'unsuitable' with no further justification
- New P/N with respiratory training-persuaded GPs that GP review inadequate and must see her annually
- But many patients not inclined to attend so after 3 invitations - ER 'informed dissent'
- Challenged me to look at practice in low ER practices!

# Practice 3

Indicator	Practice %	PCT average %
CHD 5 (BP recorded)	2.3	1.1
BP 5 (BP < 150/90)	11.3	5.5
Asthma 6 (Review)	10.9	4.5
CS1	906 patients ER'd	

# Explanations in Practice 3

- Don't need the ERs to attain targets
- Well-organised, personal lists
- Records of asthmatics scrutinised-if diagnosis in doubt 'unsuitable' ( *'asthma resolved' preferable? Or change diagnosis to relevant symptom eg wheeze?*)
- HT & Asthma Clinics, letters monthly, (GP signs +/- annotates the third) and if declined are systematically coded as 'informed dissent' (Vision-so no loss of alerts). Most got reviewed anyway.
- Letters did not 'sell' the clinics.



# Clinical Scenario

- 82 year old, T2DM, previous TIA, CKD Stage 3, previous fractured femur, on lisinopril 20mg and hydrochlorothiazide 12.5mg and amlodipine 5mg for 6 months. BP 152/86. Mentions that since amlodipine added has developed some ankle swelling and sometimes feels dizzy on standing, but not too troublesome. Recognises that BP supra-optimal but is not prepared to take any additional blood pressure treatment. You decide to stick with current regimen.
- Do you ER him as 'informed dissent' or 'on max tolerated treatment' or 'patient unsuitable'?

# ‘Maximum tolerated therapy’

- Already has side-effects and GP/patient do not dare increase therapy
- Had side-effects but got rid of them by cutting back on therapy

# ‘Informed Dissent’

- Patient does not agree with diagnosis, or believe value of treatment
- Patient believes treatment will cause adverse effects eg impotence and diabetes and cannot be persuaded otherwise
- 3 invitations to clinic not taken up, or not attended (beware EMIS)

# ‘Patient unsuitable’

- unlikely to benefit from intervention  
or
- highly likely to suffer from intervention  
or
- or more likely to suffer than to benefit

# Exception Reporting-when?

- Early in QOF year circulate last year's ER global exception lists
  - Person who knows patient best makes decision
- As soon as see patient with high risk clinical situation
  - Protect terminal patients from inappropriate invitations & interventions ('Pt Unsuitable', *expiring exception*)
  - Protect frail/fallers/intolerant patients as soon as identified ('Pt Unsuitable' or 'max tolerated', both *expiring*)
  - Protects patients with adverse reactions from re-prescription ('ADR' or 'Drug not tolerated' *persisting*)
- Otherwise wait until Feb/March, check lists
  - Advantageous in EMIS practices where exception reporting causes loss of pop-up alerts

# Exception Reporting-how much?

- Just enough to get the indicators over the threshold....?
- Or go through entire list of 'non-achievers' and ER when appropriate?
  - Ensures you are well clear of threshold and won't slip
  - Ensures consistency within practice which enables year on year comparisons
    - Handy if change procedure eg make invitation letters more inviting, offer different times ( extended hours), change staff, combine P/N review with medication reviews
  - Ensures consistency which enables valid PCT and national comparisons

IM&T DES

# IM&T

- National electronic audit
- Assessing readiness to upload records to NHS spine
- First good assessment of quality of computer summaries
- Yes, 'fixable'. But may be repeated in 3 years
- 4 components-40p+44p+27p+22p per patient
- Learning points circulated to all practices



# IM & T DES e-audit

## ‘Component 2’

### **In Oxfordshire we concentrated on**

- **Drug to disease audits** Prescriptions indicative of a major chronic diagnosis (for example insulin) linked to an appropriate diagnostic code in the summary record.
- **Allergy audit** Rate of recording of drug and other important allergies and adverse reactions

# IM & T DES e audit

## Component 2 cont'd

**In Oxfordshire we reported on (but did not follow up to same degree):**

- **Use of top level chapter Read codes**, the idea being to ensure their minimisation.
- **Recording of Diagnoses** Presence of specified significant, common diagnoses and conditions, relevant to the practice demographics.
- **Miscellaneous codes** eg utilisation of Family history codes
- **Audit of referrals, encounter location and summary recording**
- **Female codes in male records and vice versa**
- **Hysterectomy & Cholecystectomy(multiple counts)**

# Relevance of IM&Te-audit to QOF

- Exposed possible problem with Depression registers
- Highlighted need for proper recording of drug allergies & adverse reactions (create an alert) versus use of QOF contraindication codes (expiring, and no alert)

# Depression Register

- IM&T LES exposed that in minority of practices large numbers pts on fluoxetine/paroxetine and no diagnosis depression
- ? Due to cleaning up of Serious Mental Illness register
- ? Gaming when no PHQ-9 done (eg use of 'low mood' or 'depressed')
- PHQ-9 is 'validated' questionnaire for assessment of severity of depression (but impact on quality of care not validated)

# QOF: 'Depression 2'

- Legitimate reasons for not doing PHQ-9 questionnaire and Exception reporting as 'patient unsuitable'
  - non English-speaking (not validated in ethnic minorities)
  - Diagnosis and early management by CMHT or in secondary care
  - Acute psychosis, very distracted, panic
- If you just miss some (forget, locums, time etc)-so be it
- Don't allow QOF to corrupt accuracy of patient's health record

# DSP approach...

- GPs must hold onto public trust, and administer QOF with integrity
- Where requirements seem 'stupid' try and get the best out of them
- Use QOF monitoring visits to clarify and share best practice